

UTAH OIL AND GAS CONSERVATION COMMISSION

M C

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

* Location Abandoned - Application rescinded - 7-13-83

DATE FILED June 20, 1983

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-23513

INDIAN

DRILLING APPROVED:

June 21, 1983 - OIL

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

7-13-83 LA

Rescinded by State 8-13-83

FIELD:

Undesignated 7/80

UNIT:

COUNTY:

Uintah

WELL NO

Red Wash Federal 14-11

API #43-047-31349

LOCATION

630 FSL

FT. FROM (N) (S) LINE.

2036 FWL

FT. FROM (E) (W) LINE.

SESW

1/4 - 1/4 SEC.

11

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

7S

22E

11

LOMAX EXPLORATION CO.

June 15, 1983

Minerals Management Service
1745 West 1700 South
Room 2000
Salt Lake City, Utah 84104

R.W. Federal #14-11
SE/SW Sec. 11, T7S, R22E
Uintah County, Utah

Federal #15-28
SW/SE Sec. 28, T8S, R16E
Duchesne County, Utah

Gentlemen:

Enclosed are the APD/NTL-6's for the subject wells. It is requested that you forward a copy of the approval to drill to Lomax's Roosevelt office at 248 N. Union, Roosevelt, Utah 84066.

Please advise if you need additional information.

Very truly yours,

Michele Tisdell

Michele Tisdell
Sec. Drilling & Production

MT

Enclosures (6)

✓ cc: State of Utah
Division of Oil and Gas
4241 State Office Building
Salt Lake City, Utah 84114

RECEIVED
JUN 20 1983

DIVISION OF
OIL, GAS & MINING

333 North Belt East
Mailing Address:

Suite 880
P.O. Box 4503

Houston, Texas 77060

Houston, Texas 77210-4503

713/931-9276

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

U-23513

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Red Wash Federal

9. WELL NO.

14-11

10. FIELD AND POOL, OR WILDCAT

Undesignated/

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Section 11, T7S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2036' FWL & 630' FSL SE/SW

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20 miles SE of Vernal, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

604

16. NO. OF ACRES IN LEASE

200

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

5700'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5254' GR

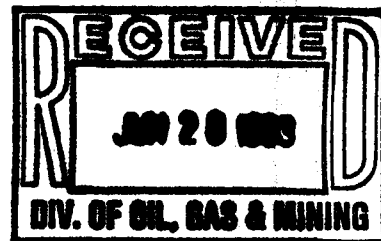
22. APPROX. DATE WORK WILL START*

July, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24	300	To surface
7 7/8	5 1/2	17	TD	As Required

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6-21-83

BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED [Signature] G. L. Pruitt TITLE V.P. Drlg. & Prod. DATE June 9, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

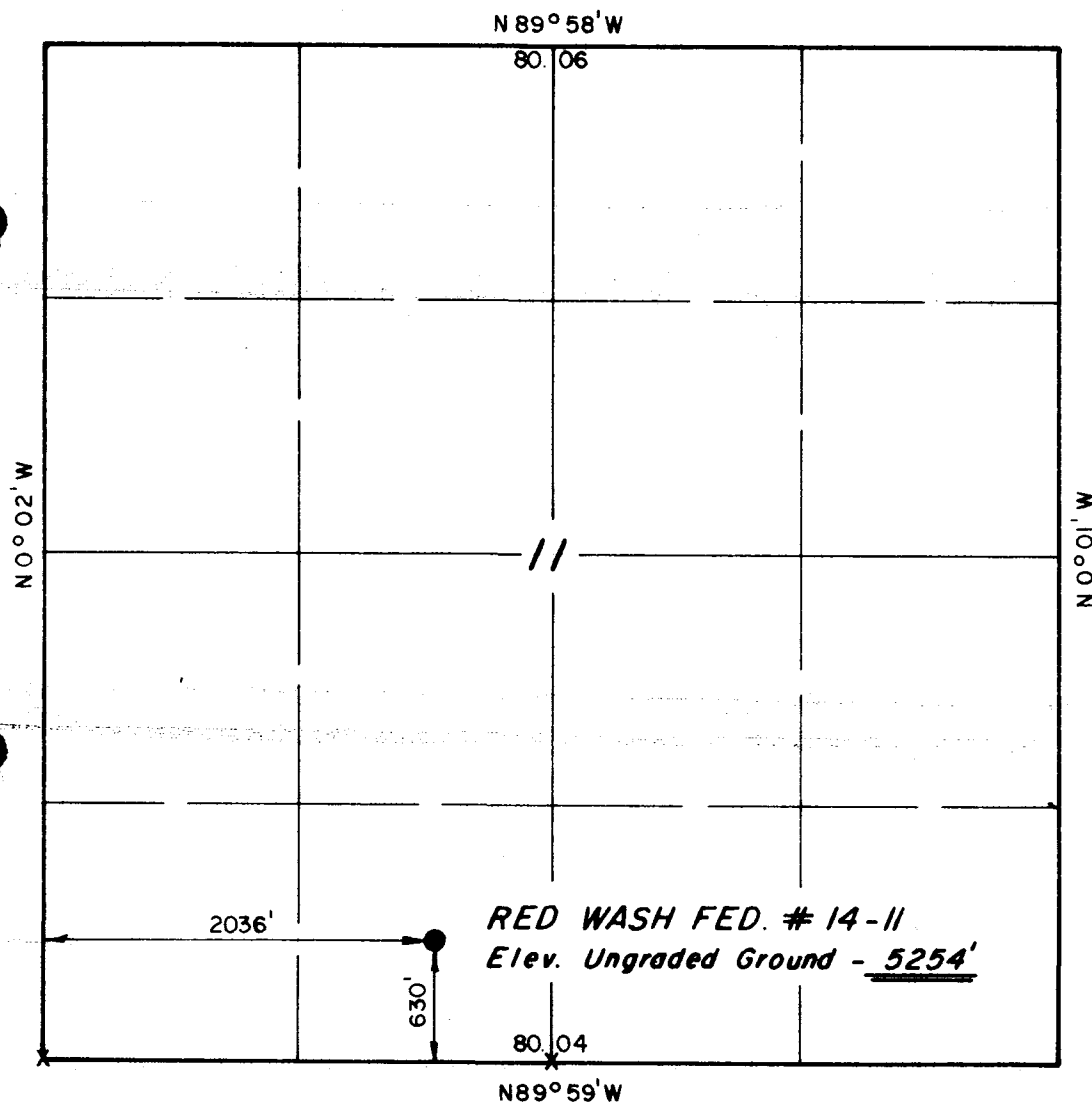
CONDITIONS OF APPROVAL, IF ANY:

T 7 S , R 22 E , S.L.B. & M.

PROJECT

LOMAX EXPLORATION

Well location, *RED WASH FED.*
14-11, located as shown in the
SE 1/4 SW 1/4 Section II, T 7 S,
R 22 E , S.L.B. & M. Uintah County,
Utah.



CERTIFICATE

I HEREBY CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence Chan
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	5/18/83
PARTY	DB RK JK RP	REFERENCES	GLO Plat
WEATHER	Windy / Cold	FILE	LOMAX

X = Section Corners Located

TEN POINT WELL PROGRAM

LOMAX EXPLORATION COMPANY
R.W. Federal #14-11
SE/SW Section 11, T7S, R22E
Uintah County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0-3208
Green River	3208
Wasatch	6420

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation

4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'
5 1/2", J-55, 17#; set @ TD
All casing will be new

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See exhibit A)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

LOMAX EXPLORATION COMPANY
R.W. Federal #14-11
SE/SW Section 11, T7S, R22E
Uintah County, Utah

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

High pressure gas is anticipated between 2500' and 3000'.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately July, 1983.

LOMAX EXPLORATION
13 Point Surface Use Plan
For
Well Location
Red Wash Fed. #14-11
Located In
Section 11, T7S, R22E, S.L.B. & M.
Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach LOMAX EXPLORATION well location site Red Wash Fed. #14-11, located in the SE 1/4 SW 1/4 Section 11, T7S, R22E, S.L.B. & M., Uintah County, Utah:

Proceed Southerly out of Naples, Utah along the new Uintah County, Bonanza Highway + 15.6 miles to its junction with an existing road to the West; proceed in a Westerly direction along this road 0.3 miles to its junction with the proposed access road (to be discussed in item #2).

The highway mentioned in the foregoing paragraph is a bituminous surfaced road to the point where the existing dirt road exits to the West; thereafter the road is constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NW 1/4 SE 1/4 Section 11, T7S, R22E, S.L.B. & M., and proceeds in a Southeasterly direction approximately 0.4 miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There may be no culverts required along this access road.

There will be no turnouts required along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

There are three known existing producing wells within a one mile radius of this location site. (See Topographic Map "B").

There are no known, water wells, injection wells, monitoring or observations wells for other resources within a one mile radius.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There is one existing LOMAX EXPLORATION well within a one mile radius of this location site.

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing line in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 5.5 miles from the Green River at a point in the SW 1/4 NE 1/4 Section 7, T6S, R22E, S.L.B. & M.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable chemical toilet will be provided for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 6 miles to the North of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

Red Wash Fed. #14-11 is located approximately 6.0 miles South of the Green River on a relatively flat bench area.

The terrain in the vicinity of the location slopes from the Southeast through the location site to the Northwest at approximately 3% grade.

The vegetation in the immediate area surrounding the location site consists of sparse amounts of sagebrush and grasses, with cedar and mahogany trees.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

11. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Jack Pruitt
LOMAX EXPLORATION
333 North Belt East, Ste. 880
Houston, TX 77060

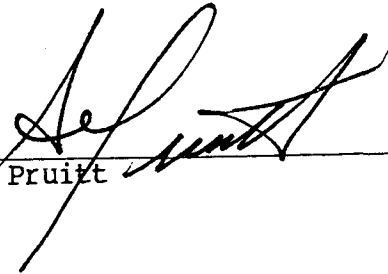
1-713-931-9276

13. CERTIFICATION

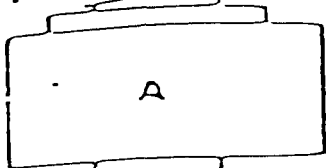
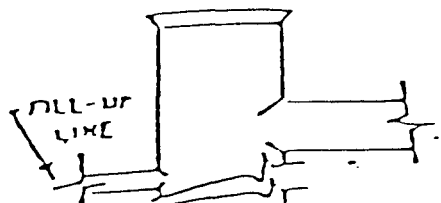
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by LOMAX EXPLORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

June 9, 1983

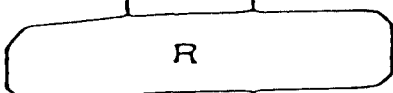
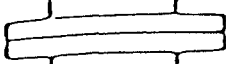
Date



Jack Pruitt



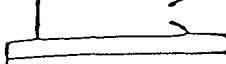
Shaffer Spherical
10" 900



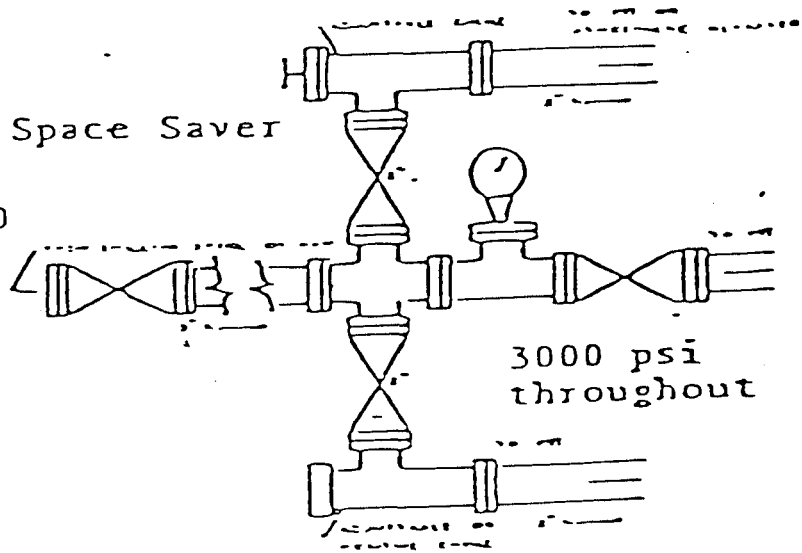
Cameron Space Saver

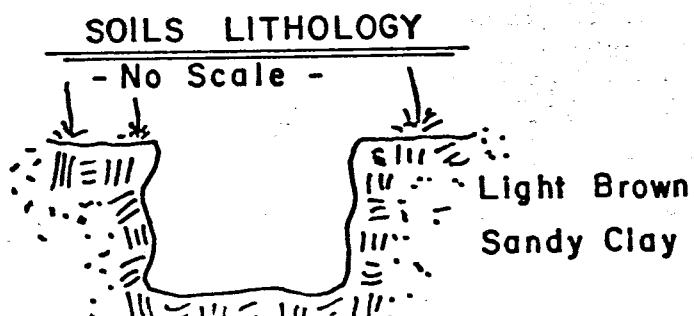
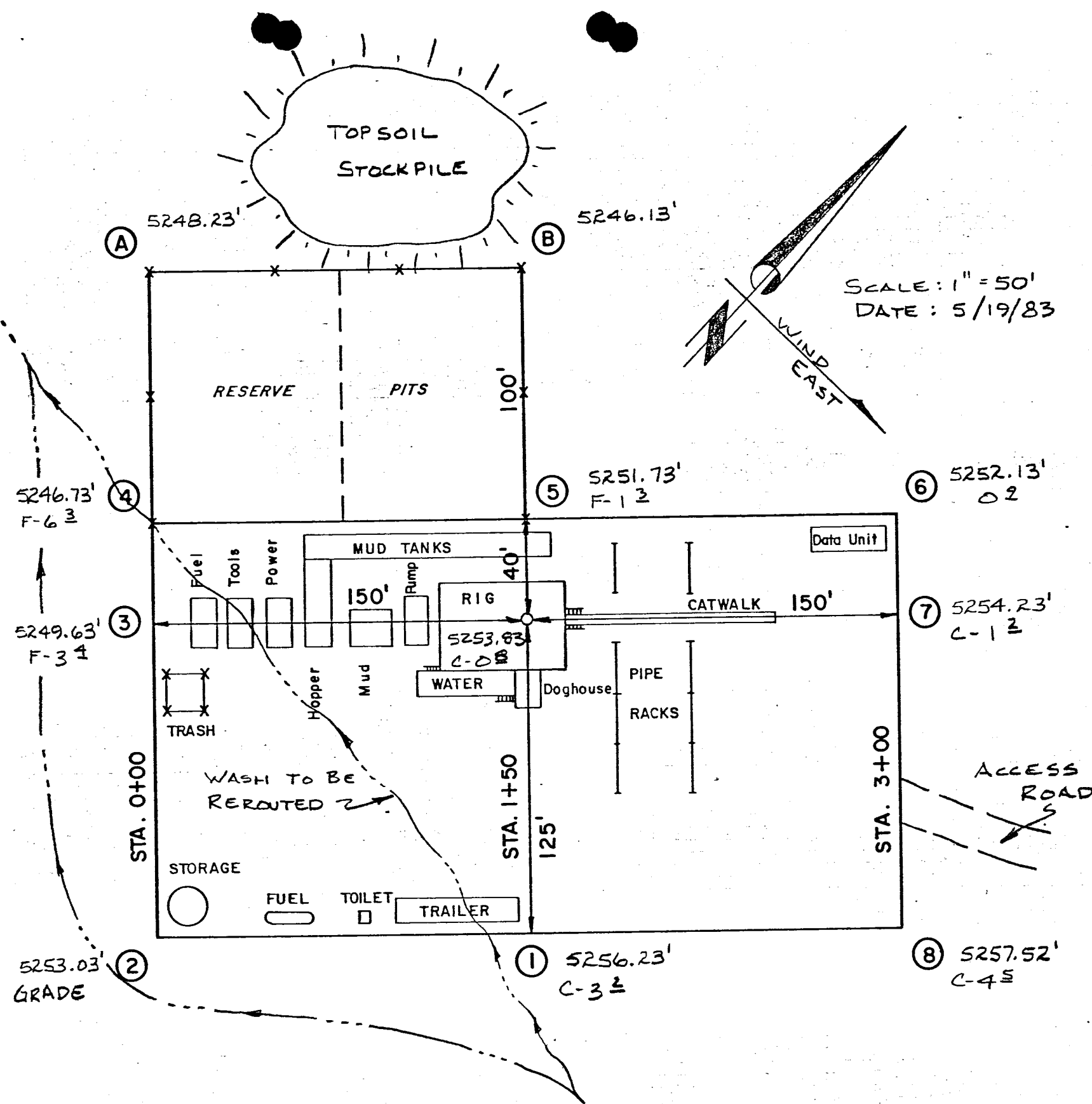


10" 900

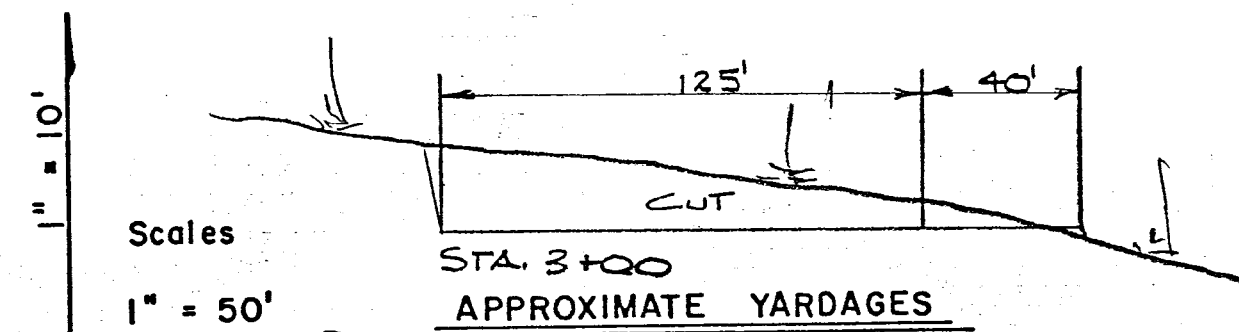
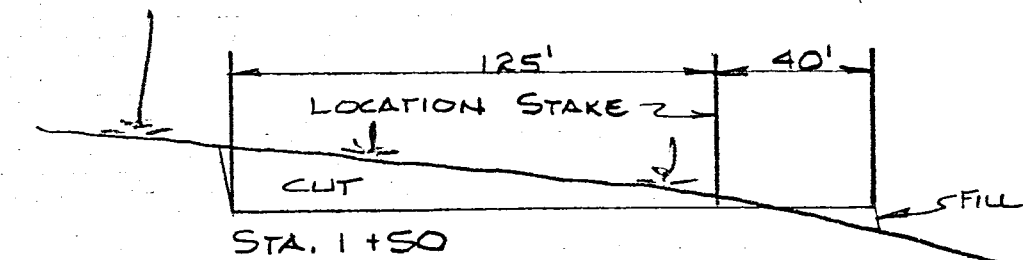
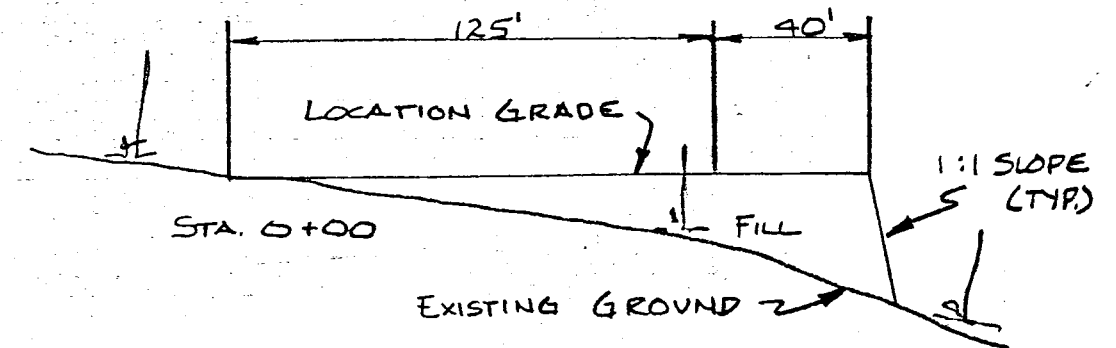


Casinghead





C
R
O
S
S
S
E
C
T
I
O
N
S



Cubic Yards Cut - 2550
Cubic Yards Fill - 1245

LOMAX EXPLORATION CO.
RED WASH FED. #14-11

PROPOSED LOCATION

TOPO.

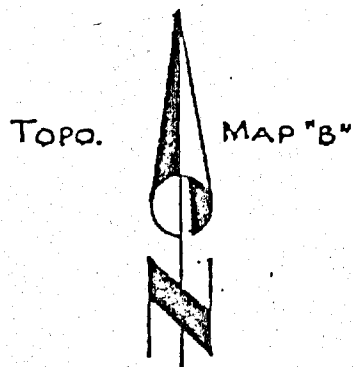
МДР "А"

SCALE - 1" = 4 Mi.

Proposed Loc.

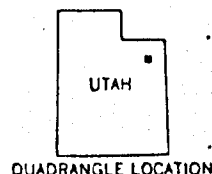
VERNAL, UT. - 19.6 Mi.
U.S. HIGHWAY 40 - 15.6 Mi.

LOMAX EXPLORATION CO.
RED WASH FED. #14-11
PROPOSED LOCATION



SCALE - 1" = 2000'
ROAD CLASSIFICATION

Heavy-duty ——— Light-duty - - - - -
Medium-duty - - - - - Unimproved dirt - - - - -
U. S. Route State Route



QUADRANGLE LOCATION

PROPOSED LOCATION
RED WASH FED. #14-11
PROPOSED ACCESS ROAD - 0.4 MILES

OPERATOR

Lomax Exploration Co.

DATE

6-20-83

WELL NAME

Red Wash Feb 14 11

SEC

SESW 11

T

75

R

22E

COUNTY

Wintuk43-047-31349

API NUMBER

Feb

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

No other wells within 1000'. ✓

CHIEF PETROLEUM ENGINEER REVIEW:

6/21/83

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☒

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

water

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☒ APPLY SPACING CONSIDERATION

☐ ORDER _____

☐ UNIT _____

☒ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

June 21, 1983

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210

RE: Red Wash Federal 14-11
SESW Sec. 11, T.7S, R.22E
630 FSL, 2036 FWL
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure. A copy of the Utah Division of Water Rights (801-533-6071) approval for use or purchase of drilling water must be submitted to this office prior to spudding, otherwise this approval is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

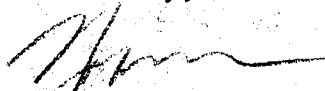
RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31349.

Sincerely,



Norman C. Stout
Administrative Assistant

NCS/as
cc: Oil & Gas Operations
Encl.

*Approved
8/2/83*

Branch of Fluid Minerals
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

July 13, 1983

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210

Re: Return Application for Permit to
Drill
Well No. 14-11
Section 11, T. 7 S., R. 22 E.
Uintah County, Utah
Lease U-23513

Gentlemen:

We are returning your application per your request.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of the well will be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

(ORIG. SGD.) W. P. MARTENS

E. W. Guynn
E. W. Guynn
Chief, Branch of Fluid Minerals

bcc: SMA
State O&G ✓
State BLM
Well File
APD Control

WPM/kr



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 18, 1983

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210

RE: Applications for Permit to Drill
Well No. 14-11
Sec. 11, T. 7S, R. 22E

Well No. 11-14
Sec. 14, T.10S, R. 23E
Both in Uintah County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced wells are rescinded without prejudice as of the above date in concert with action taken by Branch of Fluid Minerals.

If you intend to drill these locations at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,

A handwritten signature in cursive script, likely of Norman C. Stout.

Norman C. Stout
Administrative Assistant

NS/as